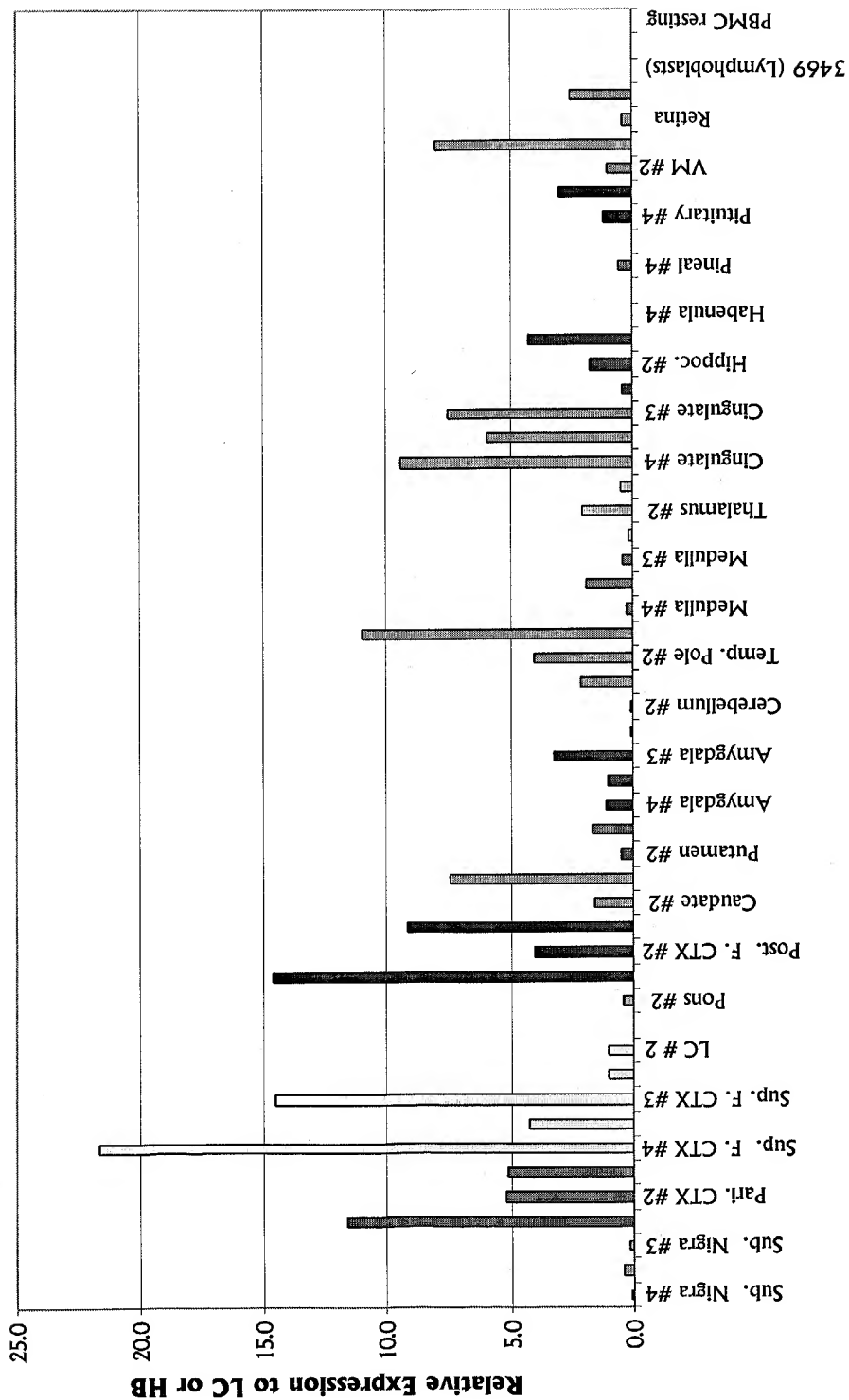


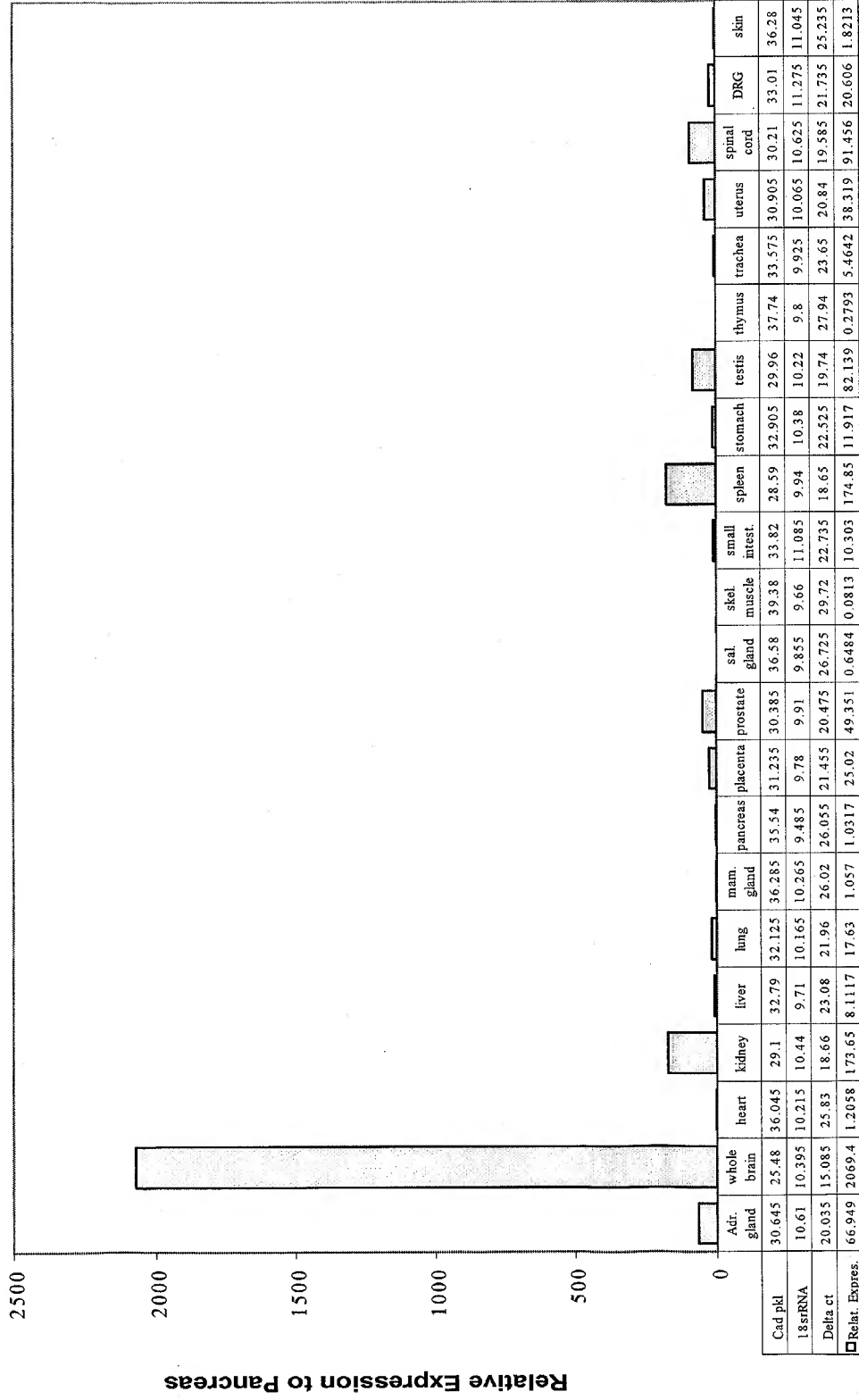
CADPKL:	14	KQTNIRKTFIFMEVILGSGAFSEVFLVKQRLTGKLFALKCI-KKSPAFRDSSELEIAVL 72
		KQ +IR + F +VLG+GAFSEV L+ + T KL A+KCI K++ ++ S+ENEIAVL
CAMK1:	11	KQAEIDIRIYDFRDVLGTGAFSEVILAE DKRTQKLVAKCIAKEALEGEGSMENETIAVL 70
CADPKL:	73	KKIKHENIVTLEDIYESTHYLLVMQLVSGGELFDRI LERG VYTEKDASLVIQQVL SAVK 132
		KIKH NIV L+DIYES H YL+MQLVSGGELFDRI+E+G YTE+DAS +I QVL AVK
CAMK1:	71	HKIKHPNIVALDDIYESGGHLYLIMQLVSGGELFDRI VEKGFYTERDASRLIFQVLD AVK 130
CADPKL:	133	YLHENGIVHRDLKPEMLLYLTPEENSKIMITDFGLSKMEQNG-IMSTACGTPGYVAPEVL 191
		YLH+ GIVHRDLKPEMLLY + +E+SKIMI+DFGLSKME G ++STACGTPGYVAPEVL
CAMK1:	131	YLHDLGIVHRDLKPEMLLYYSLDEDSKIMISDFGLSKMEDPGSVLSTACGTPGYVAPEVL 190
CADPKL:	192	AQKPYSKAVDCWSIGVITYILLCGYPFFYEETESKLF EKI KEGYEFESPFWDDISESAK 251
		AQKPYSKAVDCWSIGVI YILLCGYPFY+E ++KLFE+I + YEF+SP+WDDIS+SAK
CAMK1:	191	AQKPYSKAVDCWSIGVIAYILLCGYPFFYDENDAKLFEQILKAEYEFDSPYWDDISDSAK 250
CADPKL:	252	DFICHLLEKDFNERYTCEKALSHPWIDGN TALHRDIYPSVSLQIQKNFAKSKWROAFNAA 311
		DFI HL+EKDP +R+TCE+AL HPWI G+TAL ++ ++ SVS QI+KNFAKSKW+OAFNA
CAMK1:	251	DFIRHLMEKDPEKRETCEQALQHPWIAGDTALDKNTHOSVSEQTCKNFAKSKWKOAFNAT 310
CADPKL:	312	AAVHRMRKLHNMNLHSPG 328
		AAW HMRKL + G
CAMK1:	311	AAVHRMRKLQI L GTSQEG 327

**FIG. 1**

**Cad pkl mRNA Expression in Human Brain Regions (Brain #2,3&4)**



**FIG. 2**



Tissue Type